determining that said service is provided in said frequency block in which said page is sensed.

2. The method as in claim 1 further comprising:

upon sensing said page in either said first or said second frequency band, listening for a negative page within a time period following sensing said page, said negative page indicating that said service is not supported in said frequency band in which it is sensed.

3. The method as in claim 1 further comprising:

wherein upon hearing a negative page in said first frequency block, switching to said second frequency block and listening for a page which includes said NPA.

4. The method as in claim 1 further comprising:

upon determining that said service is supported, updating a system identification ("SID") table to include a SID value identifying said cellular service provider.

5. The method as in claim 1 wherein said NPA is not used as an area code in any cellular market.

6. The method as in claim 1 further comprising:

transmitting a coverage determination packet requesting a page in said first frequency block.

7. The method as in claim 6 further comprising:

upon receiving a page responsive to said coverage determination packet, determining whether said page is a negative page indicating that said particular service is not provided in said first frequency block.

8. The method as in claim 6 further comprising:

upon receiving a page responsive to said coverage determination packet, listening for a negative page for a specified time period, said negative page indicating that said particular service is not provided in said first frequency block.

9. The method as in claim 8 further comprising:

updating a system identification ("SID") table to include a SID value identifying said cellular service provider upon sensing said page and not sensing a negative page.

10. A method for determining whether a service is provided in a cellular market comprising:

transmitting a network beacon page request in a first frequency block; and

listening for a network beacon page indicating that said service is provided.

11. The method as in claim 10 further comprising:

determining that said service is provided upon hearing said network beacon page.

12. The method as in claim 10 further comprising:

changing to a second frequency block if said network beacon page is not heard within a specified time period; and

listening for said network beacon page in said second frequency block.

13. (Amended) The method as in claim 10 wherein said network beacon page is identified by the page's number plan area code ("NPA").

14. The method as in claim 10 further comprising:

upon receiving a page following said network beacon page request, determining whether said page is a negative page indicating that said particular service is not provided in said first frequency block.

15. The method as in claim 10 further comprising:

upon receiving a page following said network beacon page request, listening for a negative page for a specified time period, said negative page indicating that said particular service is not provided in said first frequency block.

16. The method as in claim 15 further comprising:

transmitting a second network request beacon page in a second frequency block responsive to receiving a negative page in said first frequency block; and

listening for a network beacon page indicating that said service is provided in said second frequency block.

17. The method as in claim 10 further comprising:

updating a system identification ("SID") table to include a SID value identifying a cellular service provider in said market upon sensing said network beacon page.

18. An RF module comprising:

a processor;

a memory for storing instructions which, when executed by said processor, cause said processor to perform:

transmitting a network beacon page request in a first frequency block; and

listening for a network beacon page indicating that said service is provided.

19. The RF module as in claim 18 further including instructions which, when executed by said processor, cause said processor to additionally perform:

determining that said service is provided upon hearing said network beacon page.

20. The RF module as in claim 18 further including instructions which, when executed by said processor, cause said processor to additionally perform:

changing to a second frequency block if said network beacon page is not heard within a specified time period; and

listening for said network beacon page in said second frequency block.

21. (Amended) The RF module as in claim 18 wherein said network beacon page is identified by the page's number plan area code ("NPA").

22. The RF module as in claim 18 further including instructions which, when executed by said processor, cause said processor to additionally perform:

upon receiving a page following said network beacon page request, determining whether said page is a negative page indicating that said particular service is not provided in said first frequency block.

23. The RF module as in claim 18 further including instructions which, when executed by said processor, cause said processor to additionally perform:

upon receiving a page following said network beacon page request, listening for a negative page for a specified time period, said negative page indicating that said particular service is not provided in said first frequency block.

24. The RF module as in claim 23 further including instructions which, when executed by said processor, cause said processor to additionally perform:

transmitting a second network request beacon page in a second frequency block responsive to receiving a negative page in said first frequency block; and

listening for a network beacon page indicating that said service is provided in said second frequency block.

25. (Amended) The RF module as in claim 18, further including instructions which, when executed by said processor, cause said processor to additionally perform:

updating a system identification ("SID") table to include a SID value identifying a cellular service provider in said market upon sensing said network beacon page.

26. (New) A method for determining whether a particular cellular service is supported by a cellular service provider comprising:

reading a first system identification number ("SID") broadcast in a first frequency band, said first SID identifying a particular cellular service provider;

determining whether said first SID matches a SID stored in a SID table; and

switching to a second frequency band and reading a second SID broadcast in said second frequency band if said first SID does not match a SID stored in said SID table,

wherein said particular cellular service is identified if said SID in said first or second frequency bands matches a SID stored in said SID table.

27. (New) The method of claim 26, wherein said first and second frequency bands are cellular A and B bands, respectively.

28. (New) The method of claim 26, further comprising, if neither said first nor said second SID are identified in said SID table:

performing a high priority detection process for detecting said cellular service if data transmissions are urgent; and

performing a low priority detection process for detecting said cellular service if data transmissions are not urgent.

29. (New) The method of claim 28, wherein said low-priority detection process comprises:

listening for cellular pages having an NPA value in a first frequency band, said NPA value indicating that said cellular service provider broadcasting in said first frequency band supports said cellular service.

30. (New) The method of claim 29, further comprising, if said cellular page is not detected in said first frequency band within a period of time:

switching to a second frequency band and listening for cellular pages having said NPA value in said second frequency band, said NPA value indicating that said cellular service provider broadcasting in said second frequency band supports said cellular service.

31. (New) The method of claim 28, wherein said high priority detection process further comprises:

transmitting a page request packet in said first frequency band to a host across a cellular network; and

receiving a cellular page from said host in response to said page request packet, thereby identifying said cellular service provider broadcasting at said first frequency band as one which supports said cellular service.

32. (New) The method of claim 31, further comprising updating said SID table to include a SID of said cellular service provider from which said cellular page was received.

33. (New) The method of claim 31, further comprising, if said cellular page is not received within a predetermined period of time:

switching to a second frequency band and transmitting a second page request packet to a host across a cellular network; and

receiving a cellular page from said host in response to said second page request packet, thereby identifying said cellular service provider broadcasting at said second frequency band as one which supports said cellular service.

34. (New) The method of claim 33, further comprising updating said SID table to include a SID of said cellular service provider from which said cellular page was received.

35. (New) An article of manufacture comprising a machine accessible medium including content that when accessed by a machine causes the machine to:

read a first system identification number ("SID") broadcast in a first frequency band, said first SID identifying a particular cellular service provider;

determine whether said first SID matches a SID stored in a SID table; and

switch to a second frequency band and reading a second SID broadcast in said second frequency band if said first SID does not match a SID stored in said SID table,

wherein said particular service is identified if said SID in said first or second frequency bands matches a SID stored in said SID table.

36. (New) The article of manufacture of claim 35, wherein said first and second frequency bands are cellular A and B bands, respectively.

37. (New) The article of manufacture of claim 35, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to:

perform a high priority detection process for detecting said cellular service if data transmissions are urgent; and

perform a low priority detection process for detecting said cellular service if data transmissions are not urgent.

38. (New) The article of manufacture of claim 37, wherein said low priority detection process comprises:

listening for cellular pages having an NPA value in a first frequency band, said NPA value indicating that said cellular service provider broadcasting in said first frequency band supports said cellular service; and

switching to a second frequency band and listening for cellular pages having said NPA value in said second frequency band, said NPA value indicating that said cellular service provider broadcasting in said second frequency band supports said cellular service.

39. (New) The article of manufacture of claim 37, wherein said high priority detection process comprises:

transmitting a page request packet in said first frequency band to a host across a cellular network; and

receiving a cellular page from said host in response to said page request packet, identifying said cellular service provider broadcasting at said first frequency band as one which supports said cellular service.

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40. (New) The article of manufacture of claim 39, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to update said SID table to include a SID of said cellular service provider from which said page was received.

41. (New) The article of manufacture of claim 39, further comprising a machine accessible medium including content that when accessed by a machine causes the machine to, if said cellular page is not received within a predetermined period of time:

switch to a second frequency band and transmitting a second page request packet to a host across a cellular network; and

receive a cellular page from said host in response to said page request packet, identifying said cellular service provider broadcasting at said second frequency band as one which supports said cellular service.